| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 124 | 370/395.64.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 11:22 |
| S2 | 68 | 370/395.65.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 11:22 |
| S3 | 13 | S1 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 11:27 |
| S4 | 3416 | 370/401.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 11:54 |
| S5 | 2 | S4 and S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 11:22 |
| S6 | 4 | S4 and (aal2 with aal5 with (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:06 |
| S7 | 10 | S4 and (aal2 same aal5 same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:09 |
| S8 | 12 | 370/395.6.ccls. and (aal2 same aal5 same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:22 |
| S9 | 204 | 370/395.6.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:19 |
| S10 | 45 | 370/905.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:19 |
| S11 | 3794 | S1 or S2 or S4 or S9 or S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:20 |
| S12 | 3 | S11 and ((aal2 and aal5).ab.) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S13 | 4 | "370"/$.ccls. and ((aal2 and aal5).ab.) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:21 |

| S14 | 80 | "370"/$.ccls. and (aal2 same aal5 same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 18:19 |
|-----|-----|-----|-----|-----|-----|-----|
| S15 | 25 | "370"/$.ccls. and (aal2 with aal5 with (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 12:22 |
| S16 | 97 | (aal2 same aal5 same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 13:03 |
| S17 | 17 | S16 and (not S14) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 13:05 |
| S18 | 17 | S17 and (aal2 same aal5 same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 16:56 |
| S21 | 17 | (US-20040233909-$ or US-20030007495-$ or US-20030088685-$).did. or (US-6829241-$ or US-6049544-$ or US-6707819-$ or US-6269078-$ or US-5790544-$ or US-5742599-$ or US-5666487-$ or US-5982783-$ or US-6834053-$ or US-6728254-$ or US-6717948-$ or US-6636514-$ or US-6603767-$ or US-6049543-$). did. | US-PGPUB; USPAT | OR | ON | 2005/06/20 17:25 |
| S23 | 124 | 370/395.64.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S24 | 68 | 370/395.65.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S25 | 3416 | 370/401.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S26 | 204 | 370/395.6.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S27 | 45 | 370/905.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |

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|---|---|---|---|---|---|---|
| S28 | 3794 | S23 or S24 or S25 or S26 or S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S29 | 3 | S28 and ((aal2 and aal5).ab.) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 17:48 |
| S30 | 17 | S28 and ((aal$ and conver$5).ab.) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 18:22 |
| S31 | 0 | ("2002/0085564").URPN. | USPAT | OR | ON | 2005/06/20 17:53 |
| S33 | 80 | "370"/$.ccls. and ((aal2 or (aal adj1 type adj1 S20)) same (aal5 or (aal adj1 type adj1 S23)) same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/20 18:27 |
| S34 | 3 | S28 and ( ((aal2 or (aal adj1 type adj1 S20)) and (aal5 or (aal adj1 type adj1 S23))).ab. ) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 10:47 |
| S35 | 0 | S28 and ( ((aal2 or (aal adj1 type adj1 S20)) and (aal5 or (aal adj1 type adj1 S23))).ab. ) | EPO; JPO | OR | OFF | 2005/06/20 18:26 |
| S36 | 0 | "370"/$.ccls. and ((aal2 or (aal adj1 type adj1 S20)) same (aal5 or (aal adj1 type adj1 S23)) same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6)) | EPO; JPO | OR | OFF | 2005/06/20 18:36 |
| S37 | 0 | "370"/$.ccls. and ((aal2 or (aal adj1 type adj1 S20)) same (aal5 or (aal adj1 type adj1 S23)) same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6 or adapt$6)) | EPO; JPO | OR | OFF | 2005/06/20 18:37 |
| S38 | 131 | "370"/$.ccls. and ((aal2 or (aal adj1 type adj1 S20)) same (aal5 or (aal adj1 type adj1 S23)) same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6 or adapt$6)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/20 18:38 |
| S39 | 51 | S38 and (not S33) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/20 18:39 |

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|---|---|---|---|---|---|---|
| S40 | 51 | S39 and ((aal2 or (aal adj1 type adj1 S20)) same (aal5 or (aal adj1 type adj1 S23)) same (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6 or adapt$6)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/20 18:40 |
| S41 | 101 | ("4381427" \| "4493092" \| "4504942" \| "4507793" \| "4512025" \| "4578537" \| "4608686" \| "4627046" \| "4740963" \| "4748656" \| "4853949" \| "4881226" \| "4903292" \| "5033062" \| "5034948" \| "5042028" \| "5127003" \| "5134611" \| "5142568" \| "5142571" \| "5151923" \| "5216704" \| "5220560" \| "5267300" \| "5305312" \| "5317627" \| "5349640" \| "5410343" \| "5426692" \| "5448635" \| "5459788" \| "5473675" \| "5479447" \| "5499241" \| "5509007" \| "5535198" \| "5604737" \| "5606553" \| "5610992" \| "5613069" \| "5617423" \| "5625685" \| "5638363" \| "5661785" \| "5668857" \| "5671251" \| "5673290" \| "5675575" \| "5719870" \| "5737333" \| "5771236" \| "5781547" \| "5781617" \| "5784371" \| "5787088" \| "5805588" \| "5809022" \| "5828666" \| "5838682" \| "5841840" \| "5848150" \| "5864747" \| "5881142" \| "5883941" \| "5889773" \| "5889856" \| "5896377" \| "5898761" \| "5901205" \| "5905781" \| "5917814" \| "5940479" \| "5943339" \| "5943404" \| "5949763" \| "5978390" \| "5999529" \| "5999565" \| "5999598" \| "6009100" \| "6018517" \| "6021136" \| "6041054" \| "6041064" \| "6049531" \| "6075784" \| "6081517" \| "6088365" \| "6128301" \| "6130879" \| "6141339" \| "6169735" \| "6169738" \| "6172973" \| "6181715" \| "6256323" \| "6259699" \| "6266343" \| "6282191" \| "6345056" \| "6381246").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 19:20 |
| S42 | 6 | ("5260978" \| "5694397" \| "5896388" \| "6049543" \| "6108336" \| "6195353").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 09:56 |
| S43 | 61 | taad | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 10:46 |

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|---|---|---|---|---|---|---|
| S44 | 92 | atm same switch$4 same ((aal2 or (aal adj1 type adj1 "2")) and (aal5 or (aal adj1 type adj1 "3"))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 11:10 |
| S45 | 100 | atm same switch$4 same (aal2 or (aal adj1 type adj1 "2")) same (aal5 or (aal adj1 type adj1 "5")) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 13:38 |
| S46 | 3 | "aal2/aal5" or "aal5/aal2" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:40 |
| S47 | 12 | translat$5 same (aal2 or (aal adj1 type adj1 "2")) same (aal5 or (aal adj1 type adj1 "5")) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:40 |
| S48 | 0 | translat$5 same (aal2 or (aal adj1 type adj1 "2")) same (aal5 or (aal adj1 type adj1 "5")) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 16:40 |
| S49 | 4 | "aal2/5" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:01 |
| S50 | 8207 | lucent.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:01 |
| S51 | 1632 | agere.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:01 |
| S53 | 9779 | S50 or S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:02 |
| S54 | 7 | S53 and (aal2 and aal5) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:02 |
| S55 | 6 | (US-5982783-$ or US-6807167-$ or US-6741585-$ or US-6721797-$ or US-6628652-$ or US-6600741-$). did. | USPAT | OR | ON | 2005/06/22 10:04 |
| S56 | 6 | S55 and (aal2 or aal5) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:05 |
| S57 | 6 | S56 and (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6 or adapt$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:10 |
| S58 | 6 | S56 and (conver$5 or map$5 or interchang$4 or interwork$4 or transmut$6 or translat4 or assimilat$ or transform6 or adapt$6) and AAL$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 10:10 |
| S59 | 2 | ("6396840" or "5953339").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 15:59 |

| S60 | 42 | (US-20040233909-$ or US-20030007495-$ or US-20030088685-$ or US-20020057697-$ or US-20040114570-$ or US-20030026266-$ or US-20020181473-$ or US-20020089991-$ or US-20020085564-$ or US-20020080788-$).did. or (US-6829241-$ or US-6049544-$ or US-6707819-$ or US-6269078-$ or US-5790544-$ or US-5742599-$ or US-5666487-$ or US-5982783-$ or US-6834053-$ or US-6728254-$ or US-6717948-$ or US-6636514-$ or US-6603767-$ or US-6049543-$ or US-6381246-$ or US-6266343-$ or US-6259699-$ or US-6256323-$ or US-6108336-$ or US-6804246-$ or US-6801508-$ or US-6757254-$ or US-6741598-$ or US-6738381-$ or US-6483838-$ or US-6449275-$). did. or (US-6018521-$ or US-6807167-$ or US-6741585-$ or US-6721797-$ or US-6628652-$ or US-6600741-$).did. | US-PGPUB; USPAT | OR | ON | 2005/06/22 15:59 |
| S61 | 0 | S60 and S59 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 15:59 |
| S62 | 1 | (US-5953339-$).did. | USPAT | OR | ON | 2005/06/23 11:37 |
| S63 | 0 | S62 and demultiplex$4 | USPAT | OR | ON | 2005/06/23 11:37 |
| S64 | 1 | (US-5953339-$).did. | USPAT | OR | ON | 2005/06/23 14:21 |
| S65 | 1 | S64 and multiplex$4 | USPAT | OR | ON | 2005/06/23 14:21 |